

IN THE SPECIFICATION

Please amend the specification as follows:

Page 2, amend the Paragraph beginning at line 12 as follows:

The present invention ~~now~~ provides an adhesive system which does not leach harmful impurities or components, and thus allows proper development of the exposed resist layer and subsequent stamper manufacturing.

Page 2, amend the Paragraph beginning at line 15 as follows:

More specifically, the invention relates to a non-leaching, curable, adhesive system, comprising at least one monomer, selected from among the group of acrylate and methacrylate monomers, allylic monomers, norbornene monomers, mixtures of said monomers and hybrid monomers containing chemically different polymerizable groups in one monomer and multifunctional thiol monomers, provided that said thiol is used in combination with at least one of said non-thiol monomers; and a polymerization initiator. Preferably, at least one of said non-thiol monomers ~~, not being a thiol,~~ is provided with at least two functional groups, which groups will take part in the polymerization process, to obtain a crosslinked polymer network. The term "multifunctional" as used here, means that the number of monomers which can be coupled per monomer is larger than 1.

Page 3, amend the paragraph beginning at line 3 as follows:

As indicated above, the adhesive system also contains a polymerization initiator. Preferably a single initiator that can be activated both thermally and with radiation, preferably ultraviolet (UV) radiation, is used.

Page 3, amend the Paragraph beginning at line 17 as follows:

The present adhesive system further comprises in ~~an~~
~~expedient~~ a preferred embodiment, a reactive diluent. It is in this respect observed, that the di(meth)acrylate monomers to be used in the present adhesive system may have a viscosity at the operation temperature of, for example, 60°C, which is too high for proper application on the delicate substrates to be bonded. It is in these cases preferred to use a reactive diluent.

Page 3, amend the Paragraph beginning at line 22 as follows:

Said reactive diluent is either a monoacrylate but preferably a di- or multiacrylate and / or a methacrylate diluent, examples thereof ~~are~~ being 1,6-hexanediol diacrylate and tripropyleneglycol diacrylate. Further examples include ethoxylated trimethylol propane tri(meth)acrylates and pentaerythritol tetra(meth)acrylates of sufficiently low viscosity.

Page 5, amend the Paragraph beginning at line 9 as follows:

The invention further relates to a liquid immersion objective ~~as defined in claim 16~~ , to be used for the preparation of a substrate, in particular an optical master disc, comprising a stack of metal films (8), an immersion objective lens (5), being provided in a through-hole (9), in said stack of metal films, and a substrate (2), being provided with a photo-resist layer (4) facing the immersion lens (5), said photo-resist layer and the immersion lens being separated by a water film (1), the water supply channel (3) thereof being provided between and through said stack of metal films (8) such that said water supply channel discharges into the interface between said objective lens and said substrate, said metal films and immersion lens being mutually bonded by means of an adhesive system according to this invention.

IN THE CLAIMS